WE CLAIM:

- 1. A method of making a slurry, the slurry comprising tungsten carbide, ethanol, water, and stearic acid, the method comprising adding PEI in an amount of 0.04-0.20 wt% of the raw material weight.
- 2. The method according to claim 1, comprising 0.05-0.20 wt% PEI, WC, Co, and less than 1 wt% TiC, NbC and TaC.
- 3. The method according to claim 1, comprising adding 0.04-0.18 wt% PEI to a slurry containing WC, Co and 1-15 wt% TiC, NbC and TaC.
- 4. A slurry comprising tungsten carbide, ethanol, water, stearic acid, and PEI in an amount of 0.04-0.20 wt% of the raw material weight.
- 5. The slurry according to claim 4, comprising 0.05-0.20 wt% PEI, WC, Co and less than 1 wt% total of TiC, NbC and TaC.
- 6. The slurry according to claim 4, comprising 0.04-0.18 wt% PEI, WC, Co and 1-15 wt% total of TiC, NbC and TaC.
- 7. A powder comprising tungsten carbide, stearic acid, and PEI in an amount of 0.04-0.20 wt%.

- 8. The powder according to claim 7, comprising 0.05-0.20 wt% PEI, WC, Co and less than 1 wt% total of TiC, NbC and TaC.
- 9. The powder according to claim 7, comprising 0.04-0.18 wt% PEI, WC, Co and 1-15 wt% total of TiC, NbC and TaC.